

Electric Diver Operated Dredge - 4 Inch

MODEL

4-Inch DEP 4000 Diver Operated Dredge

OPERATING LEVELS

MIN FLOW	250 GPM
MAX FLOW	1200 GPM
HEAD RANGE	Up to 200 ft
DISCHARGE SIZE	4 inch
SUCTION SIZE	6 inch
SOLIDS HANDLING	Solids up to 3 inches
PERCENT SOLIDS	Up to 40-70% Solids



*Typical Deployment Photo. Photos for general guidance. Contact us for further details.

GENERAL SPECS

Production: 700-1000 GPM or 50-100 cubic yards of material per hour	
Hi-Chrome EDDY Pump w/ Dual Mechanical Seal	4 inch
Generator Needed	100KW or Greater
Overall Weight (without optional equipment)	3,500 lbs
Submersible Electric Motor	100 HP
Variable Frequency Drive	100 HP
Pump Frame and Trailer (Optional)	
Single Suction for One Diver Operation (Suction Nozzle Included)	

EDDY Pump Electric Diver Operated Dredges are non-clog pumps designed for high solids industrial pumping applications. Our patented pump technology outperforms all centrifugal, vortex and positive displacement pumps in a variety of the most difficult pumping applications.

Available in alternative power options and pump sizes depending on your application.

Applications

- Dredging
- Marine Construction
- Harbor Maintenance
- IntraCoastal Waters

Features and Benefits

- Non-Clog, High Viscosity, High Specific Gravity, High Abrasives, Low pH Pumping Design
- Transport 40-70% Solids
- Ability to pump objects of up to 3-inches in diameter

Fluid Pumped

- Sand
- Mud
- Sediment
- Sludge
- Harbor Debris

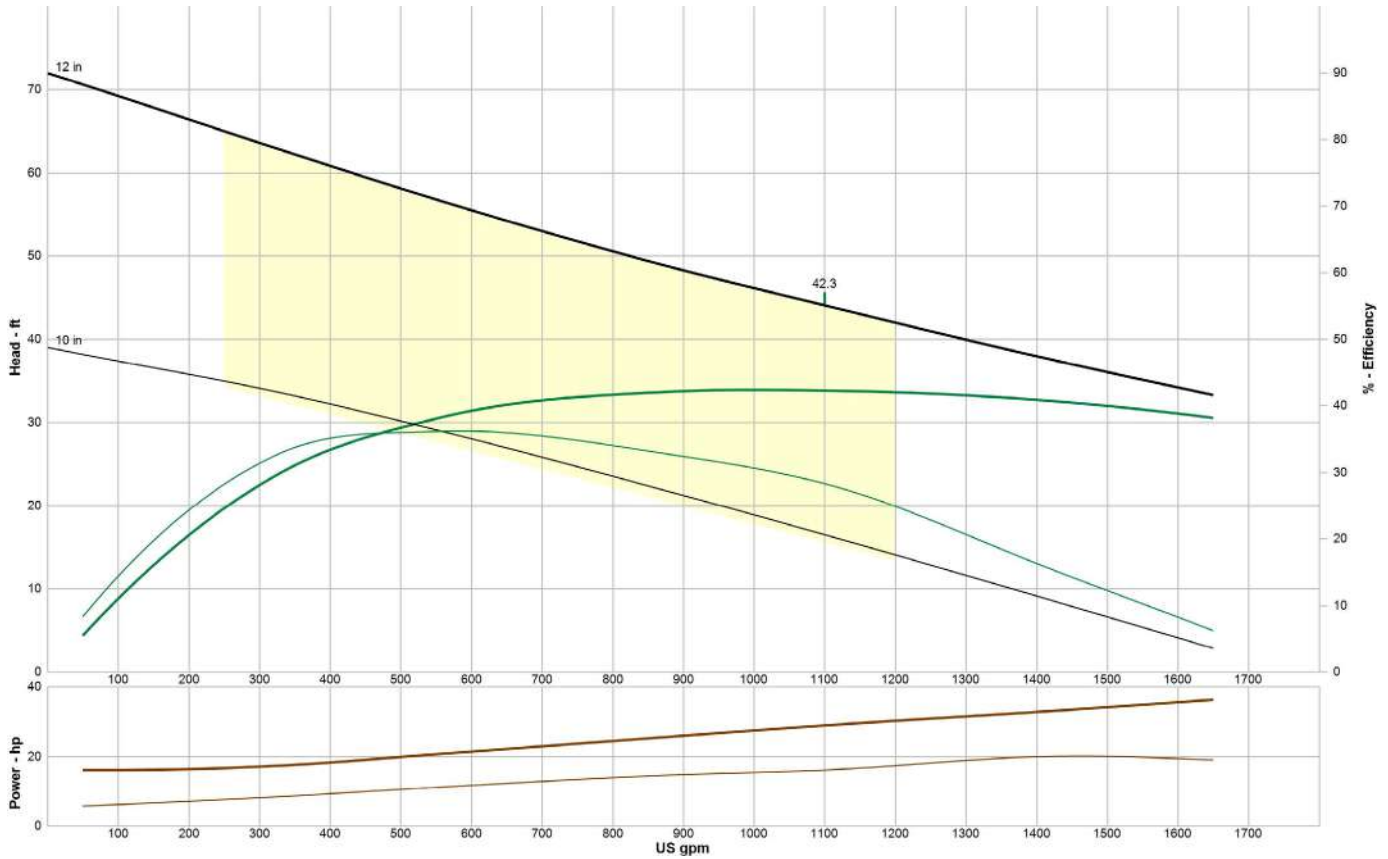


PUMP CURVE

A pump curve is a graphical representation of a pumps ability to produce flow against a certain head. The science is matching a curve that is accurate for your project, leading to the proper pump selection and best efficiency.

EDDY Pumps are primarily used for high solids, slurry, sludge, and dewatering.

EDDY Pump - 4-Inch DEP 4000 Diver Operated Dredge - Pump Curve



*General pump curve based on water at 1200 RPM. Contact us with your specific material for a custom pump curve.

WE PUMP SOLIDS, NOT WATER

CONTACT US



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